# **BOATERS BEWARE**

## Hazard Buoys Mark Dikes

### Where are the dikes?

Three sub-impoundment dikes are located on the lakebed along the eastern shore of Fern Ridge Lake. The dike tops are at elevation 369 feet.

The locations of the dikes are shown in red on the adjacent map and are about 1/2 to 2/3 of a mile in length each.

The shallow earthen sub-impoundment dikes are exposed while the lake is drawn down during the winter flood control season and function to create shallow water habitat for wintering waterfowl and shorebirds

Due to the below average rainfall this year, Fern Ridge Lake is not expected to reach full capacity. These sub-impoundment dikes may be either exposed or just under the surface of the water. The water depth will continue to get shallower in late summer and early fall as the pool level drops.





## Watch for Buoys

Boat operators on Fern Ridge Lake should remain alert for hazard marker buoys warning of the sub-impoundment dikes. Due to the low lake levels at Fern Ridge, boaters are urged to either avoid these sites or proceed slowly within the vicinity of the sub-impoundment dikes.

#### **Avoid Natural Hazards**

Under all circumstances, boat operators should remain aware of numerous shallow underwater or floating hazards common at Fern Ridge. Submerged or floating stumps and logs and shallow areas along the shoreline are more common this year due to the low lake levels. Navigational hazard markers are not maintained to alert boaters to any of these potential natural hazards.

### For more information

U.S. Army Corps of Engineers Portland District Fern Ridge Lake Project 541-688-8147